

[English]

### **Cerebral Malaria**

2292 SHRI TARA CHAND KHAN-  
DELWAL  
SHRI GURUDAS KAMAT  
SHRI P C THOMAS

Will the Minister of HEALTH AND  
FAMILY WELFARE be pleased to state

(a) whether the attention of the Govern-  
ment has been drawn to a news item cap-  
tured "Cerebral malaria manifesting in  
Capital" appearing in the Indian Express  
dated 15 February 1992

(b) if so the facts thereof,

(c) whether this disease has also spread  
in Madras and other parts of the country and

(d) if so, the details thereof and steps  
proposed to be taken by Government to  
contain the spread of this disease?

THE MINISTER OF STATE IN THE  
MINISTRY OF HEALTH AND FAMILY  
WELFARE (SHRIMATI D K THARADEVI  
SIDDHARTHA) (a) and (b) The Govern-  
ment has seen the news item appeared in  
the Indian Express dated 15 2 1992. A  
Workshop on "Management of severe Ma-  
laria" was held on 10 11 February, 1992 at  
Dr Ram Manohar Lohia Hospital New Delhi.  
The cerebral malaria and other complica-  
tions of *P. falciparum* malaria were dis-  
cussed among clinicians and malaria ex-  
perts in the context of the entire country.

(c) The disease is being reported from  
all over the country including Madras

(d) - Statewise incidence of malaria in  
the country for the last three years is given in  
the attached statement

The steps proposed for control and  
containment of malaria include -

#### 1) Anti Vector measures

##### a) Chemical methods

- Spraying with Synthetic  
pyrethroids in tribal areas
- Spraying with DDT/BHC/  
MAL in Urban areas

##### b) Biological methods

- Introduction of larvivorous  
fishes wherever feasible
- Use of Biocides

#### 2) Anti Parasitic measures

- Case detection and treat-  
ment

#### 3) Personal protection measures by use of chemically impregnated bednets

#### 4) Comprehensive tribal malaria con- trol campaign in tribal areas by using different intervention meth- ods for control of Malaria

## STATEMENT

## Epidemiological situation

Sl. No.	Name of the State	1989			1990 (Pro.)			1991 (Prov.)		
		+Ve Cases	P.f. Cases	Deaths	+Ve Cases	P.f. cases	Deaths	+Ve Cases	P.f. Cases	Deaths
1	2	3	4	5	6	7	8	9	10	11
1.	Andhra Pradesh	82510	32815	2	104483	41659	5	75793	30322	1
2.	Arunchal Pradesh	20865	2725	-	18227	2205	1	4267	429	N.R.
3.	Assam	62274	39757	6	60282	34633	16	80640	53528	9
4.	Bihar	40001	27710	13	27227	17315	2	24158	13161	N.R.
5.	Goa	4495	988	-	4890	871	1	2681	438	Nil
6.	Gujarat	598653	184137	60	515926	142391	86	392756	117281	10
7.	Haryana	23711	678	-	50381	3616	-	33936	1130	Nil
8.	Himachal Pradesh	8589	14	-	14379	30	-	19696	12	Nil
9.	Jammu & Kashmir	3068	101	-	5481	223	-	4608	10	Nil
10	Karnataka	106683	29420	-	74012	23209	-	31985	6768	8
11.	Kerala	6126	157	1	6411	209	1	5596	212	Nil

Sl No	Name of the State	1989				1990 (Pro)				1991 (Prov.)			
		+Ve Cases	P.f. Cases	Deaths		+Ve Cases	P.f. cases	Deaths		+Ve Cases	P.f. Cases	Deaths	
1	2	3	4	5	6	7	8	9	10	11			
12	Madhya Pradesh	252886	104811	16	224502	109477	3	96871	53720	20			
13	Maharashtra	122314	37724	8	113266	35595	6	127861	43910	7			
14	Manipur	957	395	2	601	275	-	566	281	Nil			
15	Meghalaya	10701	7767	-	8207	5691	-	5445	4148	Nil			
16	Mizoram	18517	9208	17	13825	8125	8	7161	4322	10			
17	Nagaland	3051	843	-	1603	332	-	1886	434	N.R.			
18	Orissa	260815	223364	118	237998	201218	147	276802	231257	15			
19	Punjab	32146	833	2	29336	579	-	36640	365	Nil			
20	Rajasthan	112316	24069	1	85864	19479	65	63022	10638	N.R.			
21	Sikkim	30	5	-	17	4	-	26	4	Nil			
22	Tamil Nadu	90478	4244	-	1210029	7029	-	120591	8611	Nil			

Sl No.	Name of the State	1989			1990 (Pro.)			1991 (Prov.)		
		+Ve Cases	P.f. Cases	Deaths	+Ve Cases	P.f. cases	Deaths	+Ve Cases	P.f. Cases	Deaths
1	2	3	4	5	6	7	8	9	10	11
23.	Tripura	5991	1726	5	6633	5068	4	2805	1487	N.R.
24.	Uttar Pradesh	101815	6601	-	103222	7645	-	98109	8668	Nil
25.	West Bengal	18822	5820	16	27531	3690	4	25874	5072	N.R.
26	A&N Islands	2655	560	1	2391	427	-	1450	243	Nil
27.	Chandigarh	15405	5	-	26813	94	-	25628	31	Nil
28.	D&N Haveli	4741	68	-	5015	189	-	2947	53	Nil
29	Daman & Diu	784	46	-	801	55	-	1010	33	Nil
30.	Delhi	10761	32	-	12044	89	-	8491	24	Nil
31	Lakshadweep	4	Nil	-	6	Nil	-	4	-	N.R.
32.	Pondicherry	541	1	-	389	1	-	450	1	N.R.

Sl No	Name of the State	1989			1990 (Pro )			1991 (Prov )		
		+Ve Cases	Pf Cases	Deaths	+Ve Cases	Pf cases	Deaths	+Ve Cases	Pf Cases	Deaths
1	2	3	4	5	6	7	8	9	10	11
33	Coalfields	104	12	-	97	5	1	12	4	Nil
Total		2022809	745236	268	1901887	669429	348	1581762	596597	86
		or say 20 lakhs	or say 7.5 lakhs		or say 19 lakhs	or say 6.7 lakhs		or say 16 lakhs	or say 6 lakhs	